



We are looking for a

Bioinformatician

The Max Planck Institute of Immunobiology and Epigenetics in Freiburg, Germany has an opening for a Bioinformatician for an initial period of two years.

Your tasks:

The successful candidate will work at the interface between an in-house deep-sequencing facility (HiSeq-2500) and the various research groups at the institute. Main responsibilities include

- primary analysis of deep-sequencing data and quality controls
- maintenance and extension of existing analysis pipelines
- data and software management for the Bioinformatics Group
- training and consulting

Most of the above tasks are executed within the context of our Galaxy platform that will have to be administrated and further developed. There will be ample opportunities for direct collaborations with research groups and methodological developments.

Your qualifications:

The candidate should have a good understanding of deep-sequencing technology and experience with the analysis of large-scale data. Prior work with NGS data and/or the administration of a Galaxy server will be advantageous. Given the large variety of research projects, we are looking for people who enjoy working (and teaching) in an interdisciplinary environment. Other requirements are

- degree in Bioinformatics or related field
- proven expertise in programming (e.g. python, java) and statistical analysis (R)
- proficiency with Linux OS and in-depth IT-skills.
- good database management skills (SQL)
- organizational talent and multi-tasking ability
- Very good command of English language

We offer:

Based within close vicinity to both France and Switzerland, our institute hosts a vibrant community of international researchers, state-of-the-art facilities, and modern office space. Salaries will be based on previous experience according to the German pay scale for civil service (TVöD) including health insurance and other social benefits.

Application deadline:

30.11.2014



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Our Institute investigates the molecular basis of the immune response and other topics of the developmental biology, such as the origin and differentiation of the immune cells as well as the development of vertebrate embryo. Another main focus of the Institute is Epigenetic. This area deals with inheritable traits, which are not caused by changes in the DNA sequence.

Handicapped applicants with equal qualifications will be given preferential treatment. The Max Planck Society seeks to increase the number of women in areas, where they are underrepresented, and therefore explicitly encourages women to apply. A childcare facility is directly attached to the institute.

If you would like to work in a dedicated team, please convince us now by sending us your complete application documents together with your salary expectations and your earliest possible date of joining the Institute.

Max Planck Institute
of Immunobiology and Epigenetics
Ms. Kanisch

Have we sparked your interest?

Please apply online via the Jobmarket at our Homepage. We are looking forward to getting your complete application documents.
<http://www.ie-freiburg.mpg.de/jobs>